| Electronic Acknowledgement Receipt   |  |  |  |  |
|--------------------------------------|--|--|--|--|
| EFS ID:                              | 11086877   |  |  |  |
| Application Number:                  | 10562618   |  |  |  |
| International Application Number:    |  |  |  |  |
| Confirmation Number:                 | 6192   |  |  |  |
| Title of Invention:                  | Method and apparatus for communicating symbols in a multiple input multiple output communication system using interleaved subcarriers across a plurality of antennas |  |  |  |
| First Named Inventor/Applicant Name: | Jan Boer   |  |  |  |
| Customer Number:                     | 47386  |  |  |  |
| Filer:                               | Kevin M. Mason   |  |  |  |
| Filer Authorized By:                 |  |  |  |  |
| Attorney Docket Number:              | Boer 7-3-2-3   |  |  |  |
| Receipt Date:                        | 30-SEP-2011  |  |  |  |
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| Application Type:                    | U.S. National Stage under 35 USC 371   |  |  |  |
| Payment information:                 |  |  |  |  |

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| l | Submitted with Payment | no |
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|   | File Listing:          |    |

| Document<br>Number | Document Description | File Name                            | File Size(Bytes)/<br>Message Digest         | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|----------------------|--------------------------------------|---|---------------------|---------------------|
| 1                  | 1 Reply Brief Filed  | 1150-1157_ReplyBrief_9-30-11.<br>pdf | 2184030                                     | no                  | 21                  |
|                    |                      |                                      | ac0592ef703421b0a51b32e72e2358cad96<br>0dd0 |                     |                     |
| Warnings:          |                      |                                      |   |                     |                     |

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Information:

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.